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No. 6,198,915. To overcome this basis of rejection, Applicants are submitting a

"Terminal Disclaimer" executed on behalf of the owner of the present application,

Telemac Corporation, with this response.

B.   Comments On Statement Of Reasons For Allowance

In the statement of reasons for allowance, the Examiner correctly notes

that the cited prior art fails to disclose system provider host processor software which

stores operating codes needed for mobile phone unit activation and for setting prepaid

funds or available credit amount in the mobile phone unit accounts. Nonetheless, as well

established in the patent law, Applicants' inventions are defined by all of the elements in

each of the allowed claims. As such, the scope and content of Applicants' claims should

be interpreted in accordance with these well established principles of patent law.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this

application are in condition for allowance. The issuance of a formal Notice of Allowance

at an early date is respectfully requested. If the Examiner believes a telephone

conference would expedite prosecution of this application, please telephone the

undersigned at (415) 576-0200.

Respectfully submitted,

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APPENDIX OF PENDING CLAIMS

19. (Amended) Software for a telephone system comprising:

internal accounting software for a cordless hand-held mobile telephone unit to establish an account with a representation of prepaid funds or available credit, to store a plurality of charge rates and to store a billing algorithm which can classify each telephone call into one of a plurality of billing categories, select a charge rate corresponding to that billing category, calculate an appropriate charge for that telephone call in real time by using said selected charge rate and apply this appropriate charge to said account; and

software for one or more system provider host processors which stores mobile telephone unit identification information, stores operating codes needed for mobile phone unit activation and stores operating codes needed for setting prepaid funds or available credit amounts in mobile phone unit accounts whereby, upon receipt of mobile telephone unit identification information from a particular mobile phone unit or its user, said host processor software is capable of ascertaining the operating codes needed to activate that particular mobile phone unit or to set its account amount.

20. (Amended) The telephone system software of claim 19 wherein the internal accounting software for said cordless handheld mobile telephone can ascertain whether a telephone call being dialed belongs to a long distance call category.

21. (Amended) The telephone system software of claim 19 wherein the internal accounting software for said cordless handheld mobile telephone can ascertain whether a telephone call being dialed belongs to a local call category.

22. (Amended) The telephone system software of claim 19 wherein the internal accounting software for said cordless handheld mobile telephone can ascertain whether a telephone call being dialed belongs to a roaming call category.

23. (Amended) The telephone system software of claim 19 wherein the internal accounting software for said cordless handheld mobile telephone can ascertain whether a telephone call being dialed belongs to an international call category.

24. (Amended) The telephone system software of claim 19 wherein the internal accounting software for said cordless handheld mobile telephone will prevent further telephone calls from being made if there are insufficient prepaid funds or available credit to initiate the next telephone call.

25. (Amended) Software for a telephone system comprising:

internal accounting software for a cordless hand-held mobile telephone unit to establish an account with a representation of prepaid funds or available credit, to store a plurality of charge rates and to store a billing algorithm which can classify each telephone call into one of a plurality of billing categories including categories for local, long distance and roaming telephone calls, select a charge rate corresponding to that billing category, calculate an appropriate charge for that telephone call in real time by using said selected charge rate and applying this appropriate charge to said account; and

software for one or more system provider host processors which stores mobile telephone unit identification information, stores assignable telephone numbers, stores operating codes needed for mobile phone unit activation and stores operating codes needed for setting prepaid funds or available credit amounts in mobile phone unit accounts whereby, upon receipt of mobile phone unit identification information from a particular mobile phone unit or its user, said host processor software is capable of ascertaining the operating codes needed to activate that particular mobile phone unit, to set its account amount or to select an assignable telephone number corresponding to the user's locale.

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30.   A mobile telephone unit operating within a telephone system comprising:

a transmitter, a receiver, a processor, memory and internal accounting software, wherein said internal accounting software includes an account with a representation of prepaid funds or available credit, a plurality of charge rates, memory allocation for a phone number to be assigned at the time of activation, coding to allow the telephone unit to accept and implement operating codes generated by one or more system provider host processors and a billing algorithm which can classify each telephone call into one of a plurality of billing categories including billing categories for local calls, long distance calls and roaming calls, select a charge rate corresponding to that billing category, calculate an appropriate charge for that telephone call in real time by using said selected charge rate and apply this appropriate charge to said account.

31. (Amended) The mobile telephone of claim 30 wherein said operating codes are encrypted.

45. A telephone system comprising:

a plurality of cordless hand-held mobile telephone units, wherein each of said hand-held mobile telephone units includes a processor, memory and internal accounting software,

said internal accounting software including an account with a representation of prepaid funds or available credit, a plurality of charge rates and a billing algorithm which classifies each telephone call into one of a plurality of billing categories, selects a charge rate corresponding to that billing category, calculates an appropriate charge for that telephone call in real time by using said selected charge rate and applies this appropriate charge to said account;

a system provider having one or more host processors for coordination of mobile phone accounts, wherein said host processor(s) stores mobile telephone unit information including mobile telephone unit identification information, operating codes

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needed for mobile telephone unit activation and operating codes needed for setting prepaid funds or available credit in mobile telephone unit accounts whereby, upon receipt of mobile telephone unit identification information from a particular mobile telephone unit or its user, said host processor(s) ascertains the operating codes needed to activate that particular mobile telephone unit, to set its account amount, whereupon appropriate operating codes are communicated to the particular mobile phone unit or its user.

46. The telephone system of claim 45 wherein said billing categories include billing categories for local calls and long distance calls.

47. The telephone system of claim 45 wherein said billing categories include billing categories for roaming calls.

48. The telephone system of claim 45 wherein said billing categories include billing categories for local calls, long distance calls, roaming calls and international calls.

49. The telephone system of claim 45 wherein said billing categories include billing categories for calls placed within the United States and calls made internationally.

50. The telephone system of claim 45 wherein the charge rates corresponding of each billing category are different.

51. The telephone system of claim 45 wherein the charge rates corresponding to different billing categories may be the same.

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52. The telephone system of claim 45 wherein the host processor stored operating codes are communicated to the user by a system provider operator who has access to said host processor(s).

53. The telephone system of claim 45 wherein the user enters the operating codes into the mobile telephone unit by manually punching keys on the mobile telephone unit.

54. The telephone system of claim 45 wherein host processor stored operating codes are communicated over the airwaves directly from a host processor to the mobile telephone unit.

55. The telephone system of claim 45 wherein calls are prevented from being made when the account has insufficient prepaid funds or available credit to initiate the next telephone call.

56. The telephone system of claim 45 further including a visual display of the remaining prepaid funds or available credit.

57. The telephone system of claim 45 wherein said mobile telephone unit further includes a real time clock chip.

58. A telephone system comprising:
a plurality of cordless hand-held mobile telephone units, wherein each of said hand-held mobile telephone units includes a processor, memory and internal accounting software,
said internal accounting software including an account with a representation of prepaid funds or available credit, a plurality of charge rates and a billing algorithm which can classify each telephone call into one of a plurality of billing

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categories including categories for local calls, long distance calls and roaming calls, select a charge rate corresponding to that billing category, calculate an appropriate charge for that telephone call in real time by using said selected charge rate and apply this appropriate charge to said account;

a system provider having one or more host processors for coordination of mobile phone accounts, wherein said host processor(s) stores mobile telephone unit information including mobile telephone unit identification information, operating codes needed for mobile telephone unit activation and operating codes needed for setting prepaid funds or available credit amounts in mobile telephone unit accounts whereby, upon receipt of mobile telephone unit identification information from a particular mobile telephone unit or its user, said host processor(s) ascertains the operating codes needed to activate that particular mobile telephone unit or set its account amount, whereupon appropriate operating codes are then communicated to the particular mobile phone unit or its user.

59.   The telephone system of claim 58 wherein the host processor generated operating codes are communicated to the user by a system provider operator who has access to said host processor(s).

60.   The telephone system of claim 58 wherein the user enters the operating codes received into the mobile phone unit by manually punching keys on the mobile phone unit.

61.   The telephone system of claim 58 wherein host processor stored operating codes are communicated over the airwaves directly from the host processor to the mobile telephone unit.

62.   The telephone system of claim 58 wherein telephone calls will be prevented from being made when the account has insufficient prepaid funds or available credit to initiate the next telephone call.

63.   The telephone system of claim 58 further including a visual display of the remaining prepaid funds or available credit.

64.   A telephone system comprising:

a plurality of cordless hand-held mobile telephone units, wherein each of said hand-held mobile telephone units includes a processor, memory and internal accounting software,

said internal accounting software including an account with a representation of prepaid funds or available credit, a plurality of charge rates and a billing algorithm which can classify each telephone call into one of a plurality of billing categories, select a charge rate corresponding to that billing category, calculate an appropriate charge for that telephone call in real time by using said selected charge rate and apply this appropriate charge from said account;

a system provider having one or more host processors for coordination of mobile phone accounts, said host processor(s) stores mobile telephone unit information including mobile telephone unit identification information, assignable telephone numbers, operating codes needed for mobile telephone unit activation and operating codes needed for setting prepaid funds or available credit amounts in mobile telephone unit accounts whereby, upon receipt of mobile telephone unit identification information from a particular mobile telephone unit or its user and, at the time of activation, information identifying the user's locale, said host processor(s) ascertains the operating codes needed to activate that particular mobile telephone unit or to set its account amount and, at the time of activation, ascertains an assignable telephone number which corresponds to the mobile telephone user's locale, whereupon appropriate operating

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codes and assignable telephone number are communicated to the particular mobile phone unit or its user.

65.   A debit telephone system comprising:

a plurality of cordless hand-held mobile telephone units, wherein each of said hand-held mobile telephone units includes a processor, memory and internal accounting software,

said internal accounting software including an account with a representation of prepaid funds or available credit, a plurality of charge rates and a billing algorithm which can classify each telephone call into one of a plurality of billing categories including categories for local, long distance and roaming telephone calls, select a charge rate corresponding to that billing category, calculate an appropriate charge for that telephone call in real time by using said selected charge rate and subtract this appropriate charge from said account;

a system provider having one or more host processors for coordination of mobile phone accounts, said host processor(s) stores mobile telephone unit information including mobile telephone unit identification information, assignable telephone numbers, operating codes needed for mobile telephone unit activation and operating codes needed for setting prepaid funds or available credit amounts in mobile telephone unit accounts whereby, upon receipt of mobile telephone unit identification information from a particular mobile telephone unit or its user and, at the time of activation, information identifying the user's locale, said host processor ascertains the operating codes needed to activate that particular mobile telephone unit or to set its account amount and, at the time of activation, ascertains an assignable telephone number which corresponds to the mobile telephone user's locale, whereupon said operating codes and assignable telephone number are then communicated to the particular mobile phone unit or its user.